

目 录

Chapter 1 Description of English Speech Sounds.....	1
1. Basic concepts of phonetics	2
1.1 Branches of phonetics	2
1.2 Main features of phonetics	3
2. Phonetic transcriptions	4
3. Phonemes and allophones	5
4. Physiology of speech sounds	7
Chapter 2 English Vowels	13
1. Classification of English phonemes.....	15
2. Description of vowels	15
3. Cardinal Vowels	16
4. Classification of English vowels	17
4.1 Description of monophthongs.....	18
4.2 Description of diphthongs.....	27
4.3 Description of triphthongs.....	31
Chapter 3 English Consonants.....	49
1. Description of consonant phonemes.....	51
1.1 Place of articulation.....	51
1.2 Manner of articulation.....	52
1.3 Voicing	52
2. Description of English consonants	55
2.1 Plosives.....	55
2.2 Nasals	59
2.3 Fricatives	60
2.4 Affricates /tʃ/ and /dʒ/.....	63
2.5 Approximants.....	64
Chapter 4 English Sounds and Spellings	81
1. The notion of vowel and consonant letters.....	83
2. English spelling system	83
3. Sound-spelling regularities.....	84
3.1 Vowel letters	84

3.2 Consonant letters.....	88
Chapter 5 Syllables and Consonant Clusters	99
1. Syllable.....	101
1.1 Syllable structures.....	101
1.2 Syllabic consonants	102
1.3 Syllable types	103
2. Consonant clusters.....	105
2.1 Cluster constraints.....	105
2.2 Characteristics of consonant clusters.....	106
3. Syllabification	106
Chapter 6 Word Stress and Vowel Reduction	115
1. Stress	117
1.1 Classification of stress.....	117
1.2 Levels of word stress.....	117
1.3 Orthographic representation of stress	118
1.4 Characteristics of stressed and unstressed syllables	118
2. Vowel reduction	119
2.1 Unstressed vowels in open syllables.....	120
2.2 Unstressed vowels in closed syllables.....	120
2.3 Unreduced vowel.....	121
3. Pitch patterns of a word	121
3.1 Two-syllable words.....	122
3.2 Three-syllable words	122
3.3 Four-syllable words	123
3.4 Five-syllable words	123
3.5 More-than-six-syllable words	123
4. Placement of word stress.....	124
4.1 Two-syllable words.....	124
4.2 Three-syllable words	125
4.3 More-than-three-syllable words.....	125
4.4 Prefixes.....	125
4.5 Suffixes	126
5. Stress of compounds.....	128
5.1 Noun compounds.....	129
5.2 Verb compounds.....	131

5.3 Adjective compounds	132
5.4 -ing + noun compounds.....	132
5.5 Adverb + -ing compounds	133
Chapter 7 Sentence Stress and Weak Forms	143
1. Sentence stress.....	146
1.1 Basic sentence stress.....	146
1.2 Levels of sentence stress.....	147
2. Weak forms	149
Chapter 8 Aspects of Connected Speech.....	163
1. Rhythm	166
1.1 Stress-timed rhythm vs. syllable-timed rhythm	166
1.2 Rhythm and music	167
1.3 Rhythm and meter in English poetry	168
1.4 Rhythm group	169
1.5 Eurhythmic structure.....	170
2. Linking	172
2.1 Consonant + vowel linking	173
2.2 Vowel + vowel linking.....	173
2.3 Linking [r]	174
2.4 Intrusive [r]	175
3. Assimilation	175
3.1 Direction of assimilation	176
3.2 Assimilation in voicing.....	177
3.3 Assimilation in place of articulation	177
3.4 Assimilation in manner of articulation	179
3.5 Coalescent assimilation	179
4. Elision	180
4.1 Elision of vowels	180
4.2 Elision of consonants	181
Chapter 9 English Intonation	191
1. Tonality	194
1.1 Intonation phrases.....	194
1.2 The size of intonation phrases	195
1.3 The intonation phrase boundary.....	195

2. Tonicity	197
2.1 Stress and accent.....	197
2.2 Transcription conventions.....	197
2.3 The nuclear placement.....	198
2.4 Broad and narrow focus	201
3. Tone	202
3.1 Types of nuclear tones.....	202
3.2 The meanings and applications of nuclear tones	203
Chapter 10 Pitch Contour	231
1. The components of the intonation phrase	233
2. Pitch range.....	236
3. Marking system for intonation contour	237
4. Pitch contour of prenuclear segment.....	237
4.1 The prehead.....	237
4.2 The head	238
5. Pitch contour of nuclear segment.....	241
5.1 Pitch contour of falls	242
5.2 Pitch contour of rises	244
Answers to Diagnostic Test	263
References	270